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What is claimed:

1.	A semiconductor fabrication and testing process comprising:
	providing a semiconductor wafer having an array of any shape of exposed metal contact
	pads or metal bumps; and
	cleaning said exposed metal contact pads or metal bumps prior to wafer probing.

- 2. The process of claim 1 wherein the said cleaning is accomplished by sputtering with argon Ar.
- 3. The process of claim 1 wherein the said process is accomplished by sputtering with helium He.
- 4. The process of claim 1 wherein the said process is accomplished by sputtering with neon Ne.
- 5. The process of claim 1 wherein the said process is accomplished by sputtering with a mixture of argon Ar helium He and neon Ne.
- 6. The process of claim 1 wherein the said process is accomplished by ion milling.
 - 7. A semiconductor wafer fabrication and testing process comprising:

 providing a semiconductor wafer having an array of any shape of exposed metal bumps; and

25	cleaning said exposed metal bumps prior to wafer probing.
	8. The process of claim 7 wherein the exposed metal bumps are tin Sn.
20	9. The process of claim 7 wherein the exposed metal bumps are tin Sn alloy.
30	10. The process of claim 7 wherein said cleaning is accomplished by sputtering with argon Ar.
35	11. The process of claim 7 wherein said cleaning is accomplished by sputtering with helium. He.
	12. The process of claim 7 wherein said cleaning is accomplished by sputtering with neor Ne.
40	13. The process of claim 7 wherein said cleaning process is accomplished by sputtering with a mixture of argon Ar, helium He, and neon Ne.
	14. The process of claim 7 wherein said cleaning is accomplished by ion milling.
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